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CRIGINALISO	DECLARATIONS		HE UNITED STA	TES PATENT AL	ADEMARK OF	ICE A MAY
As a below nam	ed inventor, I hereby d	that my reside	nce, post office ad	dress and citizenship are	as stated below nex	t to my name, and I
betaw) of the sul	biect matter which is di	aimed and for which	a patent is sought	 or an original, first and on the INVENTION ENT 	ITLED T1R Hetero-C	Oligomeric Miste
Receptors and	Cell Lines That Expre	ss Said Receptors	and UseThereof f	or Identification of Tas	te Compounds	RADEMA
the	specification of which	CHECK applicable E	OX(ES)			- VEMI
X	B. ⊠ was filed on	June 26, 2002		.S. Application No.	,	
BOX(ES) → →	_				on	
	e to U.S. or PCT applic				:	
above. I acknowle	dge the duty to disclose a	l information known to r	ne to be material to p		C.F.R. 1.56. Except as	noted below, I hereby claim
				for patent or inventor's certil w and have also identified t		CT International ation for patent or inventor's
certificate, or PCT		iled by me or my assign	ee disclosing the sub	ject matter claimed in this a		filing date (1) before that of
		· (2) ii iio piloniy Caiiii	u, polore ale illing ac		Data Batastad	
Number	Ountry	Day/MONTH/Y	ear Filed	Date first Laid- open or Published	Date Patented or Granted	Priority NOT Claimed
	ign applications, X box a			120 and/or 365(c) of the inc	diested United States on	religations listed below and
PCT international	applications listed above o	r below and, if this is a	ontinuation-in-part (0	CIP) application, insofar as	the subject matter disclo	sed and claimed in this
				ty to disclose all information for application and the natio		
application:				•		
	OVISIONAL, NONPRO				Status	Priority NOT Claimed
Application No 60/300.434	. (series code/serial n	<u>o.) </u>	NTH/Year Filed	pending, a	bandoned, patented pending	1
09/897,427		3 July 20	01		pending	
60/304,749		13 July 2			pending	
60/310,493 60/331,771		8 Augus 21 Nove	mber 2001		pending pending	
60/339,472			mber 2001		pending	
10/035,045 60/372,090		3 Janua: 15 April			pending pending	
60/374,143		22 April	2002		pending	
				all statements made on infor and the like so made are pu		
				nay jeopardize the validity o		
				per (703) 905-2000 (to whom		
persons of that firm transact all busine	n who are associated with ss in the Patent and Trade	USPTO Customer No. 9 mark Office connected	109 (see below label) herewith and with the	individually and collectively resulting patent, and I here	my attorneys to prosect by authorize them to de	ute this application and to lete from that Customer No.
names of persons	no longer with their firm, to	add new persons of the	eir Firm to that Custo	mer No., and to act and rely	on instructions from an	d communicate directly with
				at Firm in writing to the cont		consented after full
	ONLY FOR RY WINTHROP					
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Mark	/h.l.			Date:	7/12/0	2
Name	Mark	() 		Zoller		
Name	First	<u> </u>	Middle Initial	Zoller	Family Name	
Residence	San Diego		California		USA	
· · · · · · · · · · · · · · · · · · ·	Cit	1		e/Foreign Country		intry of Citizenship
Mailing Address	5725 Dolphin Pl	ace, La Jolla, CA				
(include Zip Cod		_				
		7) -1/).		• • • • • • • • • • • • • • • • • • • •	2/11/23	· · · · · · · · · · · · · · · · · · ·
(2) INVENTOR'S	T	V 1		Date:	7/12/02	
Name	Xiaodong		NA: 44	LI		
Did	First		Middle Initial		Family Name	
Residence	San Diego		California	-Fi Oi	China	
Mailing Addi	Cit			e/Foreign Country	Cou	ntry of Citizenship
Mailing Address		Apt. 3, San Diego, C	Α			
(include Zip Cod	le) 92117			·-		

FOR ADDITIONAL INVENTORS see attached page.

See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P291566 30297588_1 PAT-116CN 6/01

DECLARATION AND FOWER OF ATTOR

(continued)
ADDITIONAL INVENTORS:

(3) INVENTOR	R'S SIGNATURE:	reun	Jen J	mas	Date:	07/11/02	
	Lena				Staszewski		
		First		Middle Initial		Family Name	
Residence	San Diego			California		Sweden	
		City		Sta	te/Foreign Country	Country of Citizens	hip
Mailing Addres	ss	8270 Call	e Nueva, S	an Diego, CA			
(include Zip Co	ode)	92126	_				
(4) INVENTOR	R'S SIGNATURE:			r	Date:		
	Shawn			<u> </u>	O'Connell		
		First		Middle Initial		Family Name	
Residence	Encinitas			California		USA	
		City			te/Foreign Country	Country of Citizens	hip
Mailing Address 417 Vilage Run East,		, Encinitas, CA					
(include Zip C	ode)	92024					
(E) IND(ENTO)	DIC CICNATURE.				Data		
(3) INVENTOR	R'S SIGNATURE:				Date:		
	Sergey	Einst		Middle leitel	Zozulya	Earth Nam-	
Docidence	Son Diago	First		Middle Initial		Family Name	
Residence	San Diego	City		California	to/English Country	Russia Country of Citizens	hin
Marine Add		City			te/Foreign Country	Country of Citizens	ищ
Mailing Addres		1	zoo Street,	San Diego, CA			
(include Zip Co	ode)	92129					
(6) INVENTOR	R'S SIGNATURE:				Date:		
27 32 31	Jon Jon			Elliot	Adler	T	
	7 9011	First		Middle Initial	1 Adies	Family Name	
Residence	San Diego			California		USA	
residence	1 Gail Diego	City			te/Foreign Country	Country of Citizens	hin
Mailing Addres	22	T	nunise Stre	et, Apt. 15, San Die		330.00	
(include Zip C		92109	100,50 040	eg (pc 10, can ble	90, OA		
(madde Esp C	oucy	1 02.100	7				
(7) INVENTOR	R'S SIGNATURE:	24			Date:	7-11-02	
	Hong	,			Xu		
		First		Middle Initial		Family Name	
Residence	San Diego			California		USA	
		City		Sta	te/Foreign Country	Country of Citizens	hip
Mailing Addres	ss	3955 Via	Holgura, Sa	an Diego, CA			
(include Zip C	ode)	92130					
	ر		1	PI		_	
(8) INVENTOR	R'S SIGNATURE:	fene	als c	henry	Date:	7-11-02	
•	Fernando	·			Echeverri		
		First		Middle Initial		Family Name	
Residence	Chula Vista			California		USA	
		City			te/Foreign Country	Country of Citizens	hip
Mailing Addre	ss	2116 E N	orthshore D	Drive, Chula Vista, C	Α		
(include Zip C	ode)	91913					
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(9) INVENTO	R'S SIGNATURE:			T	Date:		
	<u> </u>			J	1		
		First		Middle Initial	· · · · · · · · · · · · · · · · · · ·	Family Name	
Residence	_1						
		City		Sta	te/Foreign Country	Country of Citizens	hip
Mailing Addre	ss	<u> </u>					
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PAT-116CN 6/01



(continued)
ADDITIONAL INVENTORS:

(3) INVENTO	R'S SIGNATURE:			Date:		
Lena		Staszewski				
		First	Middle Initial	•	Family Name	
Residence	San Diego	•	California		Sweden	
		City	Sta	te/Foreign Country	Country of Citizenship	
Mailing Addre	ss	8270 Calle Nueva, Sa	an Diego, CA			
(include Zip C	ode)	9212	1111		, ,	
		Mu M D	7/////	-	7/2/2	
(4) INVENTO	R'S SIGNATURE:	May Int	my	Date:	11400	
	Shawn			O'Conneil		
<u> </u>		First	Middle Initial		Family Name	
Residence	Encinitas		California		USA	
	·	City		te/Foreign Country	Country of Citizenship	
		417 Vilage Run East,	Encinitas, CA			
(include Zip C	(include Zip Code) 92024					
(5) INVENTO	DIE SIGNATURE:				•	
(2) HA EN IO	R'S SIGNATURE:	·		Date:		
	Sergey	First	ARAN- 1-MIL	Zozulya		
Posidonos	San Diago	rast	Middle Initial	··· · · · · · · · · · · · · · · · · ·	Family Name	
Residence	San Diego	Cib	California		Russia	
Mailing Address				te/Foreign Country	Country of Citizenship	
Mailing Addres		14481 Yazoo Street, S	San Diego, CA			
(include Zip Co	ode)	92129				
(6) INVENTOR	R'S SIGNATURE:			Date		
 	Jon		Eillot	Date:		
		First	Middle Initial	Adler	Feedules	
Residence	San Diego		California		Family Name	
		City		te/Foreign Country	USA Causta of Citizanatia	
Mailing Addres	ss		et, Apt. 15, San Diego, CA		Country of Citizenship	
(Include Zip Co		92109	1 702 10, 0011 0.00	JO, GA		
·		1 02.00	_			
(7) INVENTOR	R'S SIGNATURE:			Date:		
	Hong			Xu		
		First	Middle Initial		Family Name	
Residence	San Diego		California		USA	
		City	Stat	e/Foreign Country	Country of Citizenship	
Mailing Addres	39	3955 Vla Holgura, Sar				
(include Zip Co	ode)	92130				
			-			
(8) INVENTOR'S SIGNATURE: Fernando		Date:				
			Echeverri			
		First	Middle Initial		Family Name	
Residence	Chula Vista		California		USA	
		City	State	a/Foreign Country	Country of Citizenship	
Mailing Addres	is	2116 E Northshore Ort	ve, Chula Vista, CA	1		
(include Zip Co	ode)	91913				
			_			
(9) INVENTOR	S'S SIGNATURE:			Date:		
····						
<u> </u>		First	Middle Initial		Family Name	
Residence	<u> </u>					
		City	State	A/Foreign Country	Country of Citizenship	
Mailing Addres	s				/	
(include Zin Co	vdo)		1			

ADDITIONAL INVENTORS:

(3) INVENTOR'S	SIGNATURE:	The state of the s		ző:
	Lena		Staszewski	
		First	Middle Initial:	Family Name
Residence	San Diego		California	Sweden
		City	State/Foreign Country	Country of Cittzenship
Mailing Address		8270 Calle Nueva, San	Diego, CA	
(include Zip Coo	ie)	92126	_	
	•			
(4) INVENTOR	S SIGNATURE:			ate:
	Shawn		O'Connell	Family Name
<u> </u>		First		<u> </u>
Residence	Encinitas		California	USA Country of Citizenship
	·		State/Foreign Country	Country of Cluzensup:
Mailing Address 417 Vilage Run Eas		417 Vilage Run East, E	Encinitas, CA	
(include Zip Co	de)	92024	_	
		(Herr	n	ate: 07/12/02
(5) INVENTOR	S SIGNATURE:		Zozulya	
	Sergey	First	Middle Initial	Family Name
·	Long Disease	ruət	California	Russia
Residence	San Diego	Chr	State/Foreign Country	
, •				
Mailing Address		14481 Yazoo Street, S	san biego, CA	
(include Zip Co	de)	92129	」 .	
(E) INVENTOR	'S SIGNATURE:		D	ate:
(B) INVENTOR	Jon		Elliot Adler	
	7 3011	First	Middle Initial	Family Name
Booldonoo	San Diego	,	California	USA
Residence	San Diego	City	State/Foreign Country	Country of Citizenship
Mailing Address			t, Apt. 15, San Diego, CA	
Mailing Addres		92109		
(Include Zip Co	de)	32103	I	
(7) INVENTOR	'S SIGNATURE:		D	Date:
(7) INVENTOR	Hong		Xu	
(7) INVENTOR	7	First	···	pate: Family Name
	Hong		Middle Initial:	
(7) INVENTOR	7		Middle Initial Xu	Family Name
Residence	San Diego		Xu Middle Initial: California State/Foreign Country	Family Name USA
Residence Mailing Addres	San Diego	City	Xu Middle Initial: California State/Foreign Country	Family Name USA
Residence	San Diego	City 3955 Vla Holgura, Sa	Middle Initial California State/Foreign Country n Diego, CA	Family Name USA Country of Citizenship
Residence Mailing Addres (include Zip Co	San Diego	City 3955 Vla Holgura, Sa	Middle Initial California State/Foreign Country n Diego, CA	Family Name USA
Residence Mailing Addres (include Zip Co	San Diego	City 3955 VIa Holgura, Sa 92130	Middle Initial California State/Foreign Country In Diego, CA Echeverri	Family Name USA Country of Citizenship
Residence Mailing Addres (include Zip Co	San Diego ss ode) R'S SIGNATURE:	City 3955 Vla Holgura, Sa	Middle Initial California State/Foreign Country n Diego, CA Echeverri	Family Name USA Country of Citizenship
Residence Mailing Addres (include Zip Co	San Diego ss ode) R'S SIGNATURE: Fernando	City 3955 VIa Holgura, Sa 92130	Middle Initial California State/Foreign Country n Diego, CA Echeverri Middle Initial	Family Name USA Country of Citizenship Date: Family Name USA
Residence Mailing Addres (include Zip Co	San Diego ss ode) R'S SIGNATURE: Fernando	City 3955 VIa Holgura, Sa 92130	Middle Initial California State/Foreign Country Diego, CA Echeverri Middle Initial	Family Name USA Country of Citizenship
Residence Mailing Addres (include Zip Co	San Diego ss ode) R'S SIGNATURE: Fernando Chula Vista	City 3955 Vla Holgura, Sa 92130 First	Middle Initial California State/Foreign Country n Diego, CA Echeverri Middle Initial	Family Name USA Country of Citizenship Date: Family Name USA
Residence Malling Addres (include Zip Co (8) INVENTOR	San Diego SS ode) R'S SIGNATURE: Fernando Chula Vista	City 3955 Vla Holgura, Sa 92130 First	Middle Initial Callifornia State/Foreign Country Echeverri Middle Initial Callifornia State/Foreign Country	Family Name USA Country of Citizenship Date: Family Name USA
Residence Mailing Addres (include Zip Co (8) INVENTOR Residence Mailing Addre	San Diego SS ode) R'S SIGNATURE: Fernando Chula Vista	City 3955 VIa Holgura, Sa 92130 First City 2116 E Northshore D	Middle Initial California State/Foreign Country Echeverri Middle Initial California State/Foreign Country	Family Name USA Country of Citizenship Date: Family Name USA Country of Citizenship
Residence Malling Addres (include Zip Co (8) INVENTOR Residence Mailing Addres (include Zip Co	San Diego SS ode) R'S SIGNATURE: Fernando Chula Vista	City 3955 VIa Holgura, Sa 92130 First City 2116 E Northshore D	Middle Initial California State/Foreign Country Echeverri Middle Initial California State/Foreign Country	Family Name USA Country of Citizenship Date: Family Name USA
Residence Malling Addres (include Zip Co (8) INVENTOR Residence Mailing Addres (include Zip Co	San Diego SS Sode) R'S SIGNATURE: Fernando Chula Vista	City 3955 VIa Holgura, Sa 92130 First City 2116 E Northshore D	Middle Initial California State/Foreign Country Echeverri Middle Initial California State/Foreign Country	Family Name USA Country of Citizenship Date: Family Name USA Country of Citizenship
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Residence Malling Addres (include Zip Cook (8) INVENTOR Residence Mailing Addre (include Zip Cook (9) INVENTOR	San Diego SS Sode) R'S SIGNATURE: Fernando Chula Vista	City 3955 Vla Holgura, Sa 92130 First City 2116 E Northshore D 91913	Middle Initial California State/Foreign Country Echeverri Middle Initial California State/Foreign Country	Family Name USA Country of Citizenship Pamily Name USA Country of Citizenship Date: Family Name
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Residence Mailing Addres (include Zip Cook (8) INVENTOR Residence Mailing Addre (include Zip Cook (9) INVENTOR Residence	San Diego SS Diego R'S SIGNATURE: Fernando Chula Vista SS Dode) R'S SIGNATURE:	City 3955 VIa Holgura, Sa 92130 First City 2116 E Northshore D 91913	Middle Initial Callifornia Diego, CA Echeverri Middle Initial Callifornia State/Foreign Country Middle Initial Middle Initial	Family Name USA Country of Citizenship Pamily Name USA Country of Citizenship Date: Family Name